

FIGURE 1

Key Data Tables

Microsoft Access

File Edit View Insert Format Records Tools Window Help

Maintenance Schedules Table

ID	PIN	Month	FRN E	FRN G	FRN O	FRN P	FAHD	BHS	ACC 1
1		Interval	0	0	0	0	0	0	0
2		January	0	0	0	0	1	0	0
3		February	0	0	0	0	1	0	0
4		March	0	0	0	0	1	0	0
5		April	0	0	1	0	0	0	0
6		May	0	0	0	0	0	0	0
7		June	0	0	0	0	0	0	0
8		July	0	0	0	0	0	0	0
9		August	0	0	0	0	0	0	0
10		September	1	1	0	1	0	1	0
11		October	0	0	0	0	1	0	0
12		November	0	0	0	0	1	0	0
13		December	0	0	0	0	1	0	0

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Datasheet View

FIGURE 2

Maintenance Schedules

Microsoft Access

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Inside Reasons: Table

ID	Maint Codes	Inside Maintenance Tasks	Timing	Reason
1	FRN_E	Furnace Annual professional service	annual	Safety & efficiency
2	FRN_G	Furnace Annual professional service	annual	Safety & efficiency
3	FRN_O	Furnace Annual professional service	annual	Safety & efficiency
4	FRN_P	Furnace Annual professional service	annual	Safety & efficiency
5	FAHD	Furnace Replace air filter	monthly during se	Efficiency & extends us
6	BHS	Baseboard Heating System Flush water pipe	annual	Efficiency & extends us
7	ACC_1	Air Conditioning Replace air filter	monthly during se	Safety & efficiency
8	ACC_2	Air Conditioning Clean condensate drain	annual	Prevent overflow of water
9	ACC_3	Air Conditioning Clean outside condenser ur	annual	Efficiency
10	ACC_4	Air Conditioning Annual professional service	annual	Safety & efficiency
11	ACC_5	Air Conditioning Cover outside condenser un	annual	Extends useful life
12	ACC_6	Air Conditioning Remove cover from outside	annual	Prepare for operation
13	ACR_1	Room Air Conditioner Wash / replace air filter	monthly during se	Efficiency
14	ACR_2	Room Air Conditioner Cover outside unit	annual	Extends useful life
15	ACR_3	Room Air Conditioner Remove cover from ou	annual	Prepare for operation
16	HP_1	Heat Pump service ???	???	???
17	HP_2	Heat Pump service ???	???	???
18	HP_3	Heat Pump service ???	???	???
19	HP_4	Heat Pump service ???	???	???
20	HVACD	Air Conditioning Backflow ductwork	annual	Removes allergens and
21	WH_E1	Water Heater Annual professional service	annual	Safety & efficiency
22	WH_E2	Water Heater Drain several gallons of water	2 months	Sweeps out sediments,
23	WH_G1	Water Heater Annual professional service	annual	Safety & efficiency
24	WH_G2	Water Heater Drain several gallons of water	2 months	Sweeps out sediments,
25	WH_O1	Water Heater Annual professional service	annual	Safety & efficiency
26	WH_O2	Water Heater Drain several gallons of water	2 months	Sweeps out sediments,
27	WH_P1	Water Heater Annual professional service	annual	Safety & efficiency
28	WH_P2	Water Heater Drain several gallons of water	2 months	Sweeps out sediments,
29	RF_WO1	Refrigerator Clean back heat exchanger grill	6 months	Efficiency & extends us
30	RF_WO2	Refrigerator Vacuum under refrigerator	annual	Efficiency & extends us
31	RF_W1	Refrigerator Clean back heat exchanger grill	6 months	Efficiency & extends us

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Datasheet View

FIGURE 3

Descriptions of Maintenance Tasks

Microsoft Access

File Edit View Insert Format Records Tools Window Help

Spelling

Outside Reasons: Table

ID	Maint Codes	Outside Maintenance Tasks	Timing	Reason
91	ATTV	Attic Check attic vents	annual	Efficiency
92	PL_1	Pool ???	???	???
93	PL_2	Pool ???	???	???
94	PL_3	Pool ???	???	???
95	PL_4	Pool ???	???	???
96	SPTC	Septic System Annual septic service	annual	Performance
97	AUS_1	Automatic Sprinklers Turn systems on	annual	Setup operations for Su
98	AUS_2	Automatic Sprinklers Shut down & drain wat	annual	Prevent lines from burst
99	RFG	Roof Clean gutters	annual	Remove debris to insur
100	DKG_1	Decking Clean and apply stain & sealant	2 years	Extends useful life
101	DKG_2	Decking Check structural integrity	2 years	Safety
102	SWS_1	Windows Replace screens with storm windo	annual	Preparation for Winter
103	SWS_2	Windows Replace storm windows with scree	annual	Preparation for Summer
104	BSMT	Basement Remove debris from basement va	annual	Prevent build-ups leadin
105	EAV	Roof Clean build-up from around eaves	annual	Prevent build-ups leadin
106	GAR	Garage Doors Oil hinges and tracks	annual	Efficiency & extends us
107	WW_1	Well Water ???	???	Extends useful life
108	WW_2	Well Water ???	???	???
109	WSD_1	Wood Siding Inspect for ground touching sid	annual	Prevents rot
110	WSD_2	Wood Siding Inspect for weathering	annual	Extends useful life
111	WSD_3	Wood Siding Inspect for re-painting	???	Extends useful life
112	ROF_1	Roof Inspect for shingle loss	annual	Prevents damage from l
113	ROF_2	Roof Inspect for possible replacement	5 years	Prevents damage from l
114	OWS_1	Outside Water Spigotts Shutoff outside wate	annual	Prevents potential pipe
115	OWS_2	Outside Water Spigotts Turn on outside wate	annual	Preparation for Summer
116	OLIT	Outside Lighting Replace outside light bulbs	annual	Avoids having to chang
117	LWN_1	Spring ???	???	???
118	LWN_2	Summer ???	???	???
119	LWN_3	Summer ???	???	???
120	LWN_4	Fall ???	???	???
121	DWY_1	Driveway Arrange for snow plow service	annual	Preparation for Winter

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Datasheet View

FIGURE 4

Descriptions of Maintenance Tasks

Microsoft Access

File Edit View Insert Format Records Tools Window Help

Other Reasons : Table

ID	Maint Codes	Other Maintenance Tasks	Timing	Reason
138	HISP_1	House Inspection Annual inspection	annual	Extends useful life, cat
139	HISP_2	House Inspection Professional inspection se	3 years	Extends useful life, cat
140	EAUD	Energy Audit Conduct energy audit	5 years	Identifies potential cost
141	MVER	Utilities Check meters versus bills (electrnc,	annual	Ensures proper billings
142	ENR	Energy Costs Check market rates for electr	annual	Identifies potential cost
143	MGR	Mortgage Rates Check market rates for mor	annual	Identifies potential cost
144	INR	Insurance Rates Check insurance coverages	annual	Identifies potential cost
145	TELR	Telephone Rates Check market rates for tel	annual	Identifies potential cost
146	GARR	Garbage Rates Check market rates for garb.	annual	Identifies potential cost
147	TAXR	Tax Rates Check home tax rates versus ma	5 years	Identifies potential cost
148	CGD	Charitable Donations Evaluate possible govt	annual	Potential tax benefits

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Datasheet View

FIGURE 5

Descriptions of Maintenance Tasks

Microsoft Access

File Edit View Insert Format Records Tools Window Help

User Inputs: Table

ID	User Name	Password	FRN E	FRN G	FRN O	FRN P	FAHD	BHS	ACC
1	JLStest1		0	0	1	0	0	1	
2	JLStest2		0	1	0	0	0	0	
3	JLStest3		0	0	1	0	0	0	
4	JLStest4		1	1	0	1	1	1	
5	JLStest5		1	1	0	1	0	0	
6	JLStest6		1	1	1	1	1	1	
7	JLStest7		1	1	1	1	0	0	
8	JLStest10		0	0	0	0	0	0	
9	jls2		0	0	0	0	0	0	
10	jls4		0	0	1	0	0	1	
11	jls2		1	0	0	0	0	1	
12			0	0	0	0	0	0	
13	jls6		0	0	0	0	0	0	
14	tidbit		0	0	1	0	0	1	
15	hom71		1	0	0	0	0	0	
16	jls11		1	0	0	0	0	0	
17			0	0	0	0	0	0	
18	jls14		1	0	0	0	0	0	
19			0	0	0	0	0	0	
20			0	0	0	0	0	0	
21	jls20		0	0	1	0	1	1	
22	Demo	Demo	1	0	0	0	1	0	
23	jls	joel	0	0	0	0	0	0	
24	jls	joel	0	0	0	0	0	0	
25	joel lee	muddha	8	0	0	0	0	0	
26	1132 sat	singer	0	0	1	0	0	1	
27	tidimis	bitimus	0	0	1	0	0	0	
28	dododo	do	1	0	0	0	0	0	
29	joe	mama	1	1	1	1	0	0	
30	236Sun	ohbaby1	2	2	1	1	0	0	
31	236Sun	ohbaby1	2	2	1	1	0	0	

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Datasheet View

FIGURE 6

User Name and Features

Microsoft Access

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User: Month Requests: Table

ID	Month	User Name	Password
52	December	jltest1	
53	January	jltest1	
54	January	jltest2	
55	January	jltest2	
56	January	jltest6	
57	April	jltest6	
58	January	jltest1	
59	February	jltest1	
60	February	jltest1	
61	March	jltest1	
62	April	jltest1	
63	May	jltest1	
64	June	jltest1	
65	September	jltest1	
66	November	jltest1	
67	October	jltest1	
68	July	jltest1	
69	January	jltest1	
70	February	jltest1	
71	January	jltest1	
72	January		
73	August	jltest1	
74	January	js3	
75	January	js2	
76	January	js1	
77	January	js2	
78	January	js4	
79	February	js4	
80	March	js4	
81	January	js2	
82	January		

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Datasheet View

FIGURE 7

User Period Request

Microsoft Access

File Edit View Insert Format Records Tools Window Help

User Preferences : Table

ID	User Name	Password	e MAIL	Week of Mon	Day of Week
1	jls4		singerjoel@aol.com	3rd Week	Thursday
2	jls4		singerjoel@aol.com	1st Week	Monday
3	jls4		SingerJoel@aol.com	1st Week	Monday
4	jls4		SingerJoel@aol.com	1st Week	Monday
5	jls6		SingerJoel@aol.com	1st Week	Monday
6	tidbit		LiseSinger@aol.com	1st Week	Monday
7	hom71		SingerJoel@aol.com	1st Week	Friday
8	jls4		jlsinger1@aol.com	1st Week	Monday
9	jls14		fff@ddd.com	1st Week	Monday
10				1st Week	Monday
11			SingerJoel@aol.com	2nd Week	Tuesday
12			jls@aol.com	3rd Week	Wednesday
13	jls	joel	4th@friday.com	4th Week	Friday
14	joel lee	singer	joel lee PW 2nd Tues	2nd Week	Tuesday
15	1132 sat	singer	joel@home.com	1st Week	Monday
16	tidimis	bitimus	aol aol	1st Week	Monday
17	dododo	do	2nd tuesday.com	2nd Week	Tuesday
18	236Sun	afternoon	236@sun.com	2nd Week	Tuesday
19	236Sun	afternoon		1st Week	Monday
20	717	sunday	717@sunday.com	1st Week	Monday
21	717	sunday		1st Week	Monday
22	Monday	Feb5		1st Week	Monday
23	Monday	Feb5	Monday@??	1st Week	Monday
24	Monday	Feb5	213Tues	1st Week	Monday
25	Monday	Feb5	228Tuesday	1st Week	Monday
26	Tuesday	Feb6	Tuesday@Feb6	1st Week	Monday
27	Tuesday	Feb6		1st Week	Monday
28	Tuesday	Feb6	Tuesday afternoon	1st Week	Monday
29	Tuesday nite	late	tuesdaynite@late.com	2nd Week	Tuesday
30	TuesNite	password	electnc@picture.com	1st Week	Monday

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Datasheet View

FIGURE 8

User Preferences

Microsoft Access

File Edit View Insert Format Records Tools Window Help

R.F.L in Flip: Table

ID	R.F.L in	R.M in	FRN E	FRN G	FRN O	FRN P	FAHD	BHS	ACC
1	FRN_E	FRN_E	1						
2	FRN_G	FRN_G		1					
3	FRN_O	FRN_O			1				
4	FRN_P	FRN_P				1			
6	FAHD	FAHD					1		
7	BHS	BHS						1	
8	ACC_1	ACC_1							1
9	ACC_2	ACC_2							
10	ACC_3	ACC_3							
11	ACC_4	ACC_4							
12	ACC_5	ACC_5							
13	ACC_6	ACC_6							
14	ACR_1	ACR_1							
15	ACR_2	ACR_2							
16	ACR_3	ACR_3							
17	HP_1	HP_1							
18	HP_2	HP_2							
19	HP_3	HP_3							
20	HP_4	HP_4							
21	HVACD	HVACD							
22	WH_E1	WH_E1							
23	WH_E2	WH_E2							
24	WH_G1	WH_G1							
25	WH_G2	WH_G2							
26	WH_O1	WH_O1							
27	WH_O2	WH_O2							
28	WH_P1	WH_P1							
29	WH_P2	WH_P2							
30	RF_W01	RF_W01							
31	RF_W02	RF_W02							
32	RF_W1	RF_W1							

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Datasheet View

FIGURE 9

“Flipper”

Microsoft Access

File Edit View Insert Format Records Tools Window Help

Print Preview

R F L_out Flip Table

ID	R F L_out	R M M_out	ATTV	PL_1	PL_2	PL_3	PL_4	SPTC	AUS
93	PL_1	PL_1	1	1					
94	PL_2	PL_2			1				
95	PL_3	PL_3				1			
96	PL_4	PL_4					1		
97	SPTC	SPTC						1	
98	AUS_1	AUS_1							1
99	AUS_2	AUS_2							
100	RFG	RFG							
101	DKG_1	DKG_1							
102	DKG_2	DKG_2							
103	SWS_1	SWS_1							
104	SWS_2	SWS_2							
105	BSMT	BSMT							
106	EAV	EAV							
107	GAR	GAR							
108	WW_1	WW_1							
109	WW_2	WW_2							
110	WSD_1	WSD_1							
111	WSD_2	WSD_2							
112	WSD_3	WSD_3							
113	ROF_1	ROF_1							
114	ROF_2	ROF_2							
115	OWS_1	OWS_1							
116	OWS_2	OWS_2							
117	OLIT	OLIT							
118	LWN_1	LWN_1							
119	LWN_2	LWN_2							
120	LWN_3	LWN_3							
121	LWN_4	LWN_4							
122	DWY_1	DWY_1							

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Datasheet View

FIGURE 10

“Flipper”

Microsoft Access

File Edit View Insert Format Records Tools Window Help

R F L oth flip: Table

ID	R F L oth	R M M oth	HISP 1	HISP 2	EAUD	MVER	ENR	MGR	INR
139	HISP_1	HISP_1	1						
140	HISP_2	HISP_2		1					
141	EAUD	EAUD			1				
142	MVER	MVER				1			
143	ENR	ENR					1		
144	MGR	MGR						1	
145	INR	INR							1
146	TELR	TELR							
147	GARR	GARR							
149	TAXR	TAXR							
150	CGD	CGD							

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Datasheet View

FIGURE 11

“Flipper”

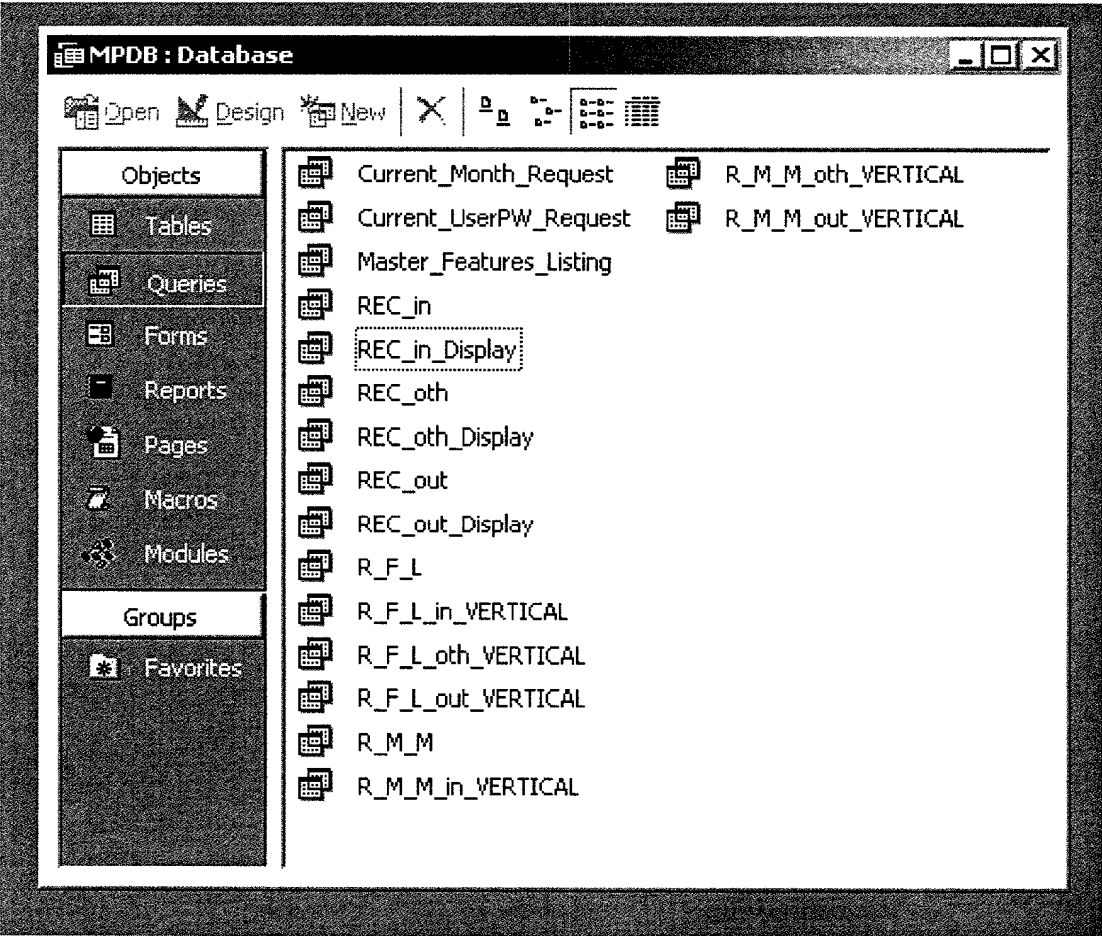


FIGURE 12

Key Queries

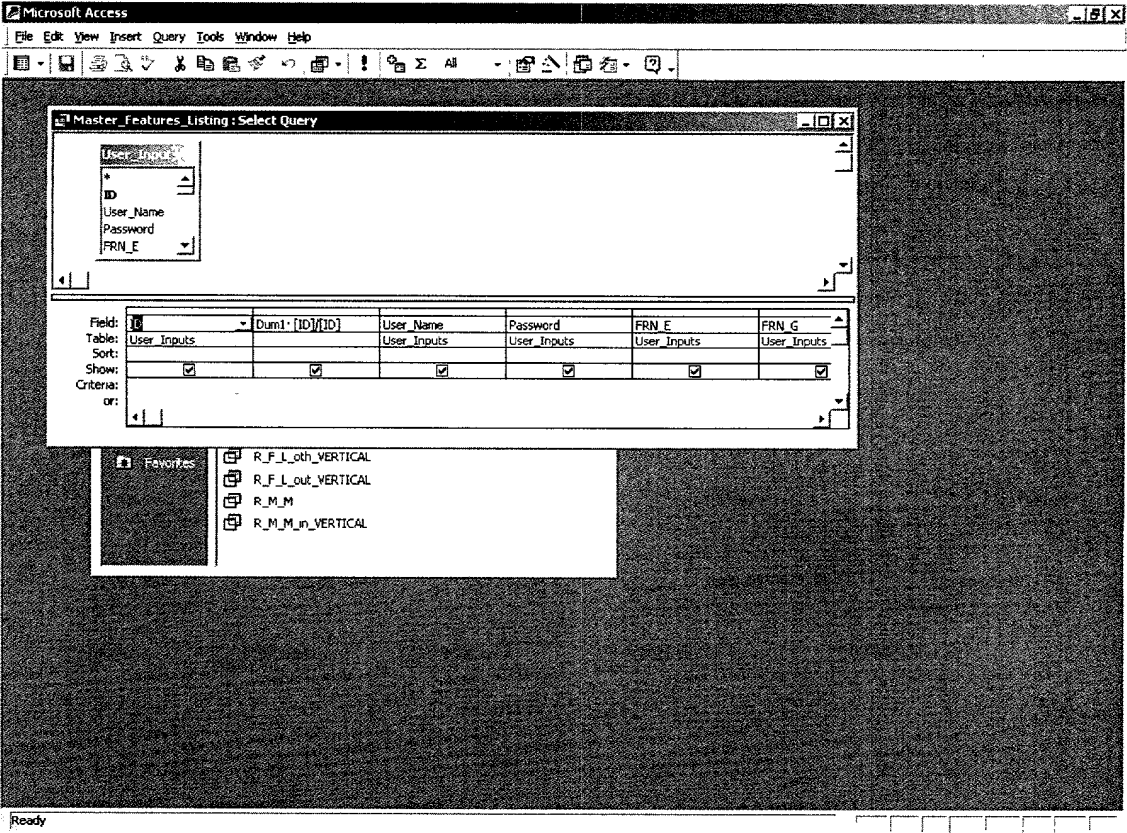
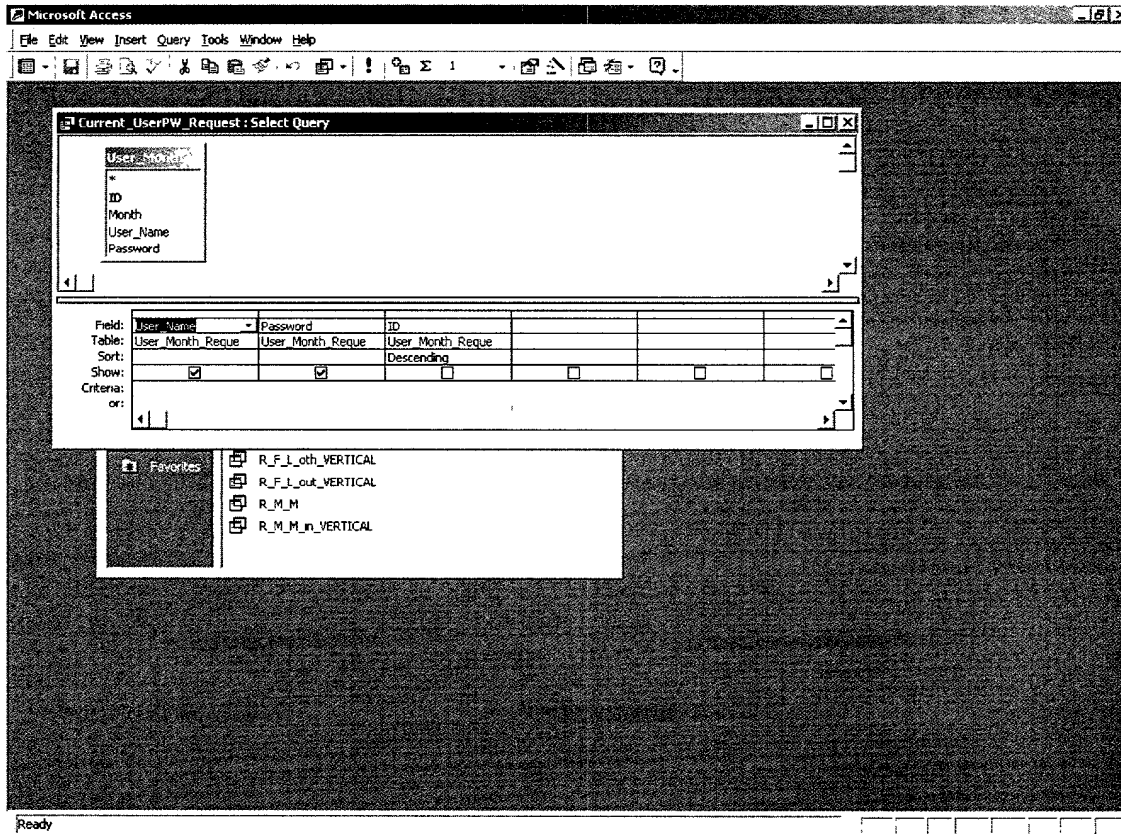


FIGURE 13

Master Features List

**FIGURE 14****Current User**

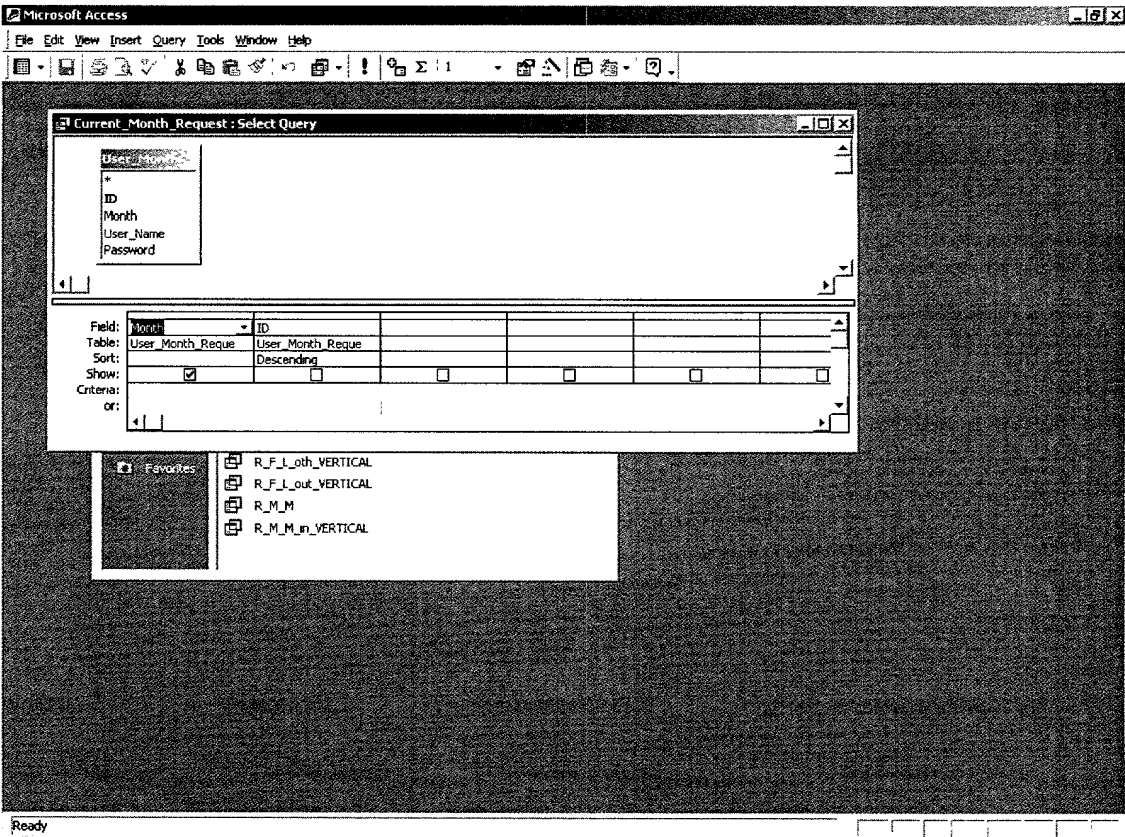


FIGURE 15

Current Period

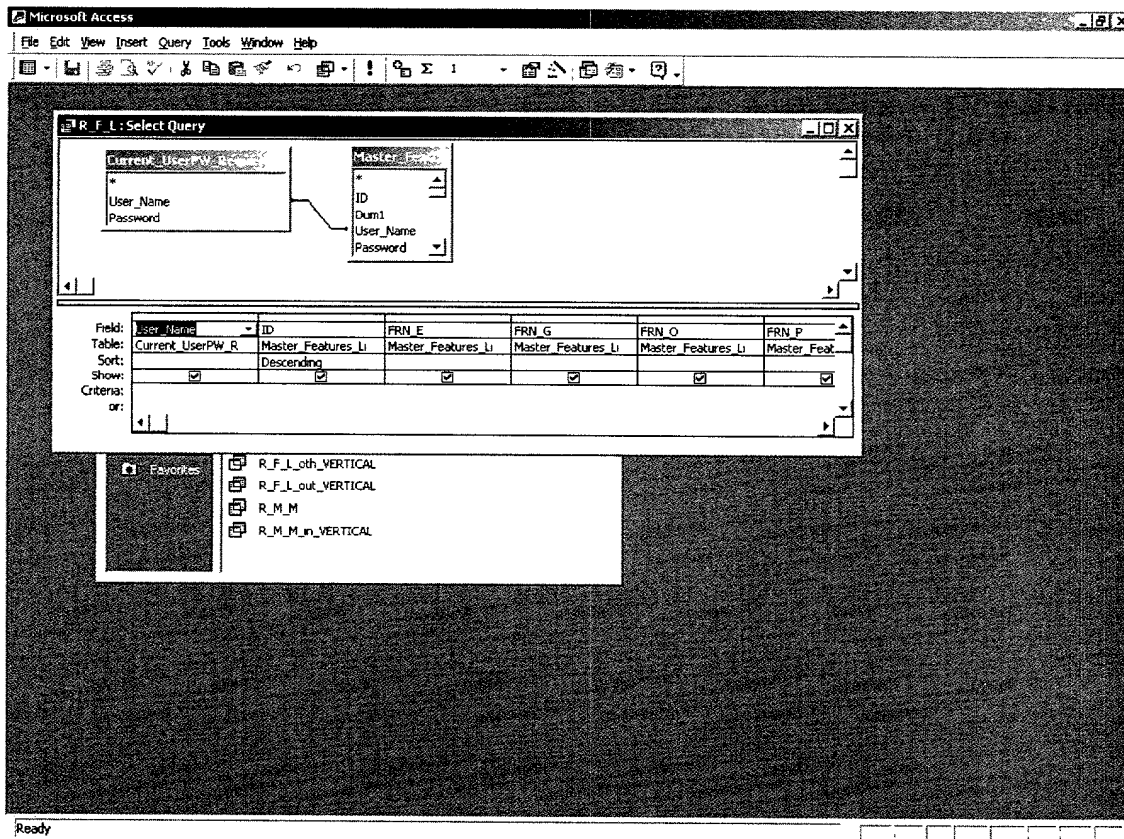


FIGURE 16

Features of Current User

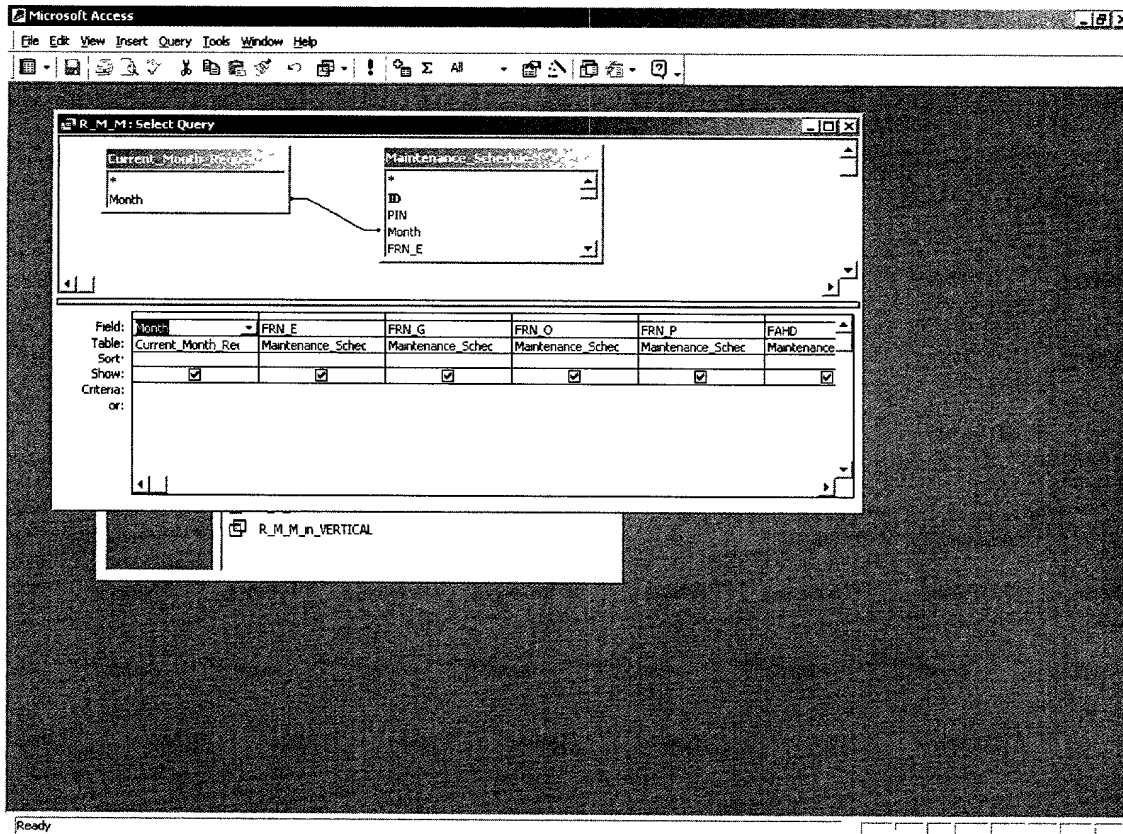


FIGURE 17

Tasks Due for Current Period

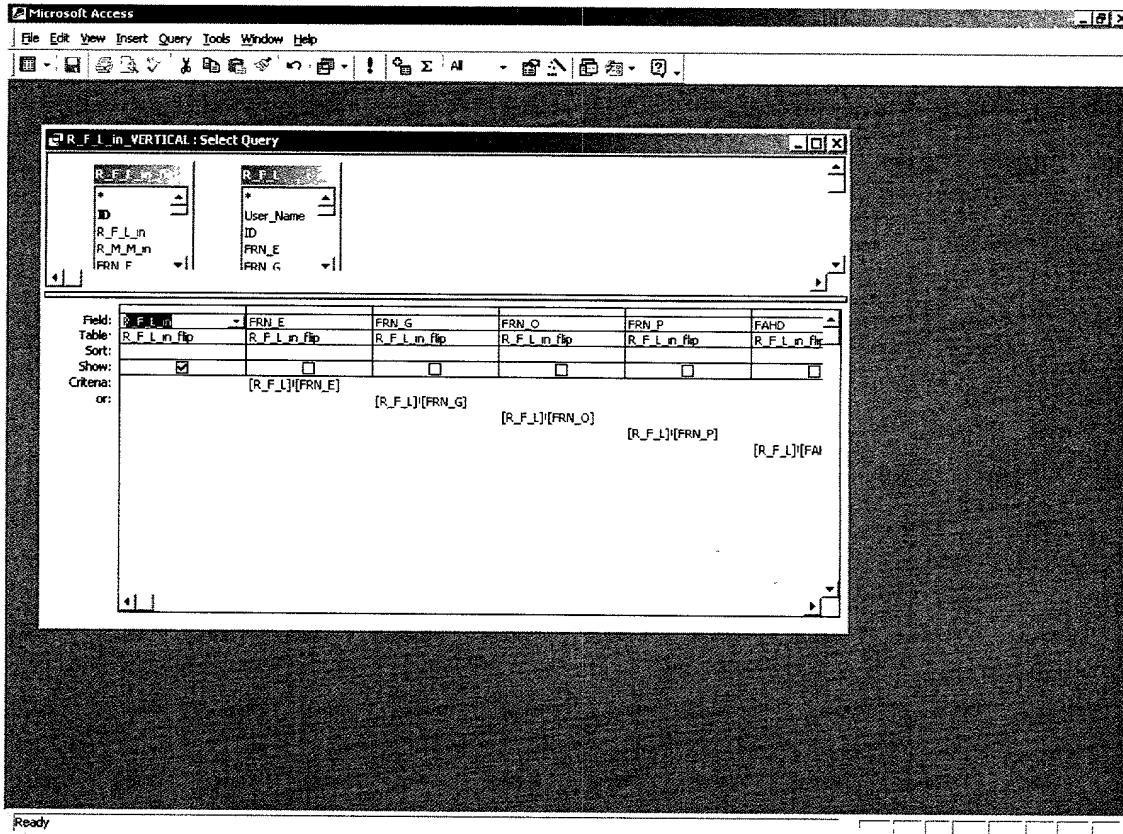


FIGURE 18

“Flipped Data”

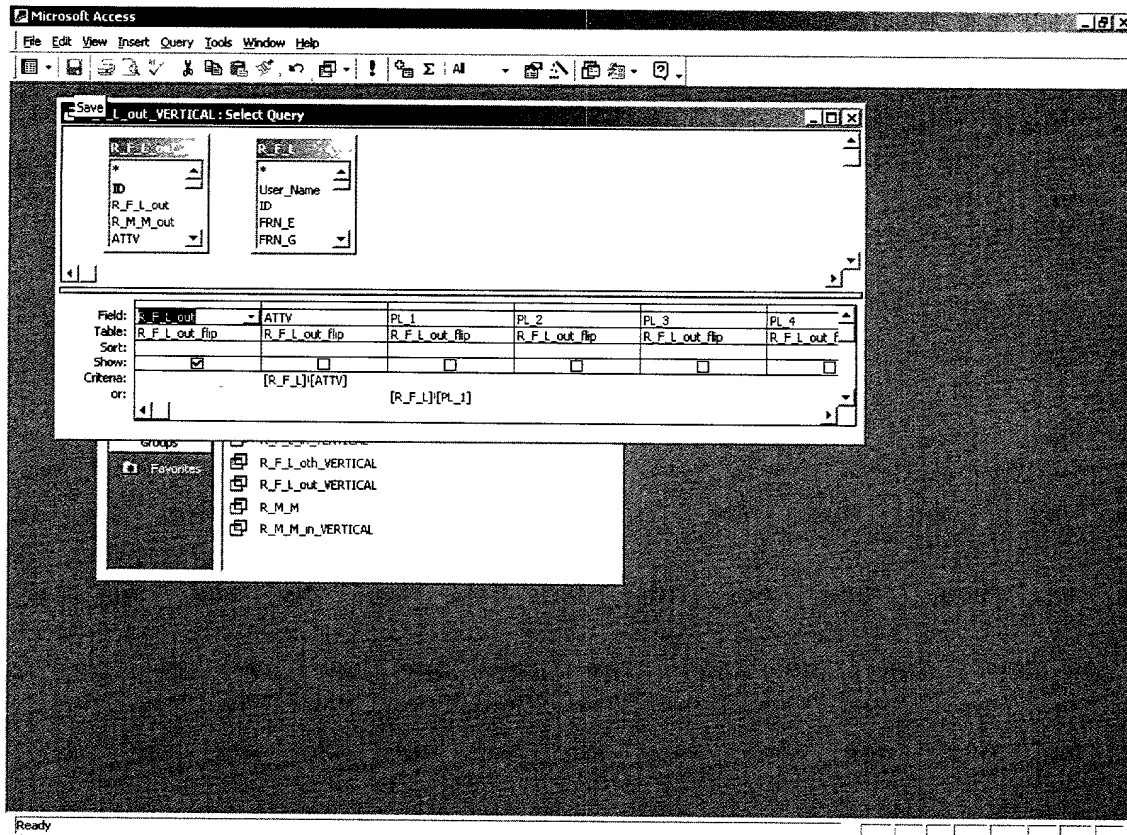


FIGURE 19

“Flipped Data”

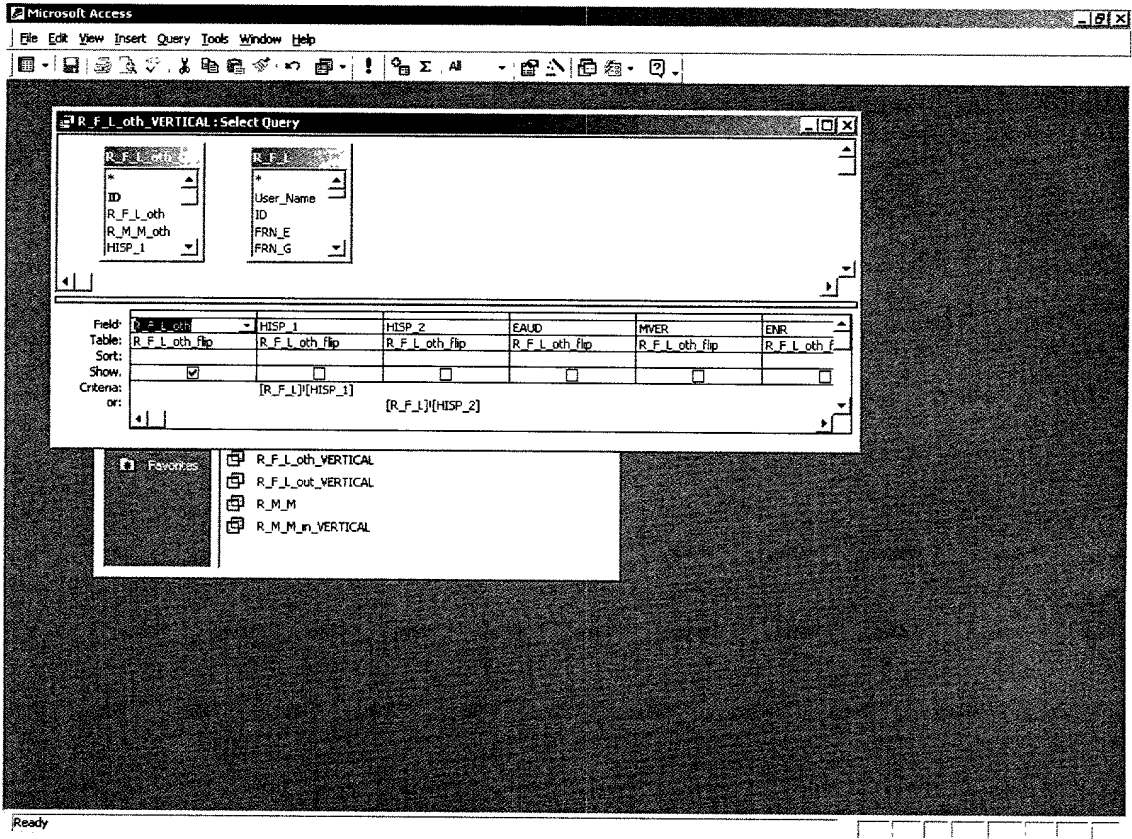


FIGURE 20

“Flipped Data”

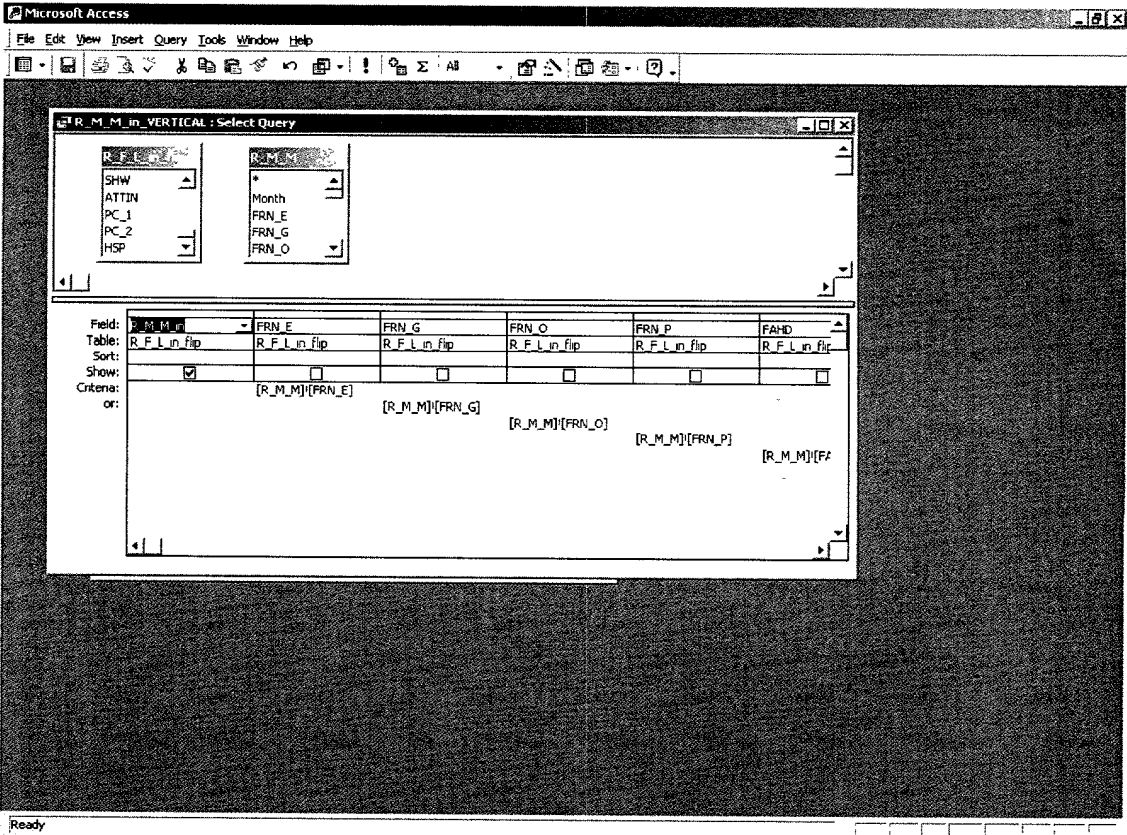


FIGURE 21

“Flipped Data”

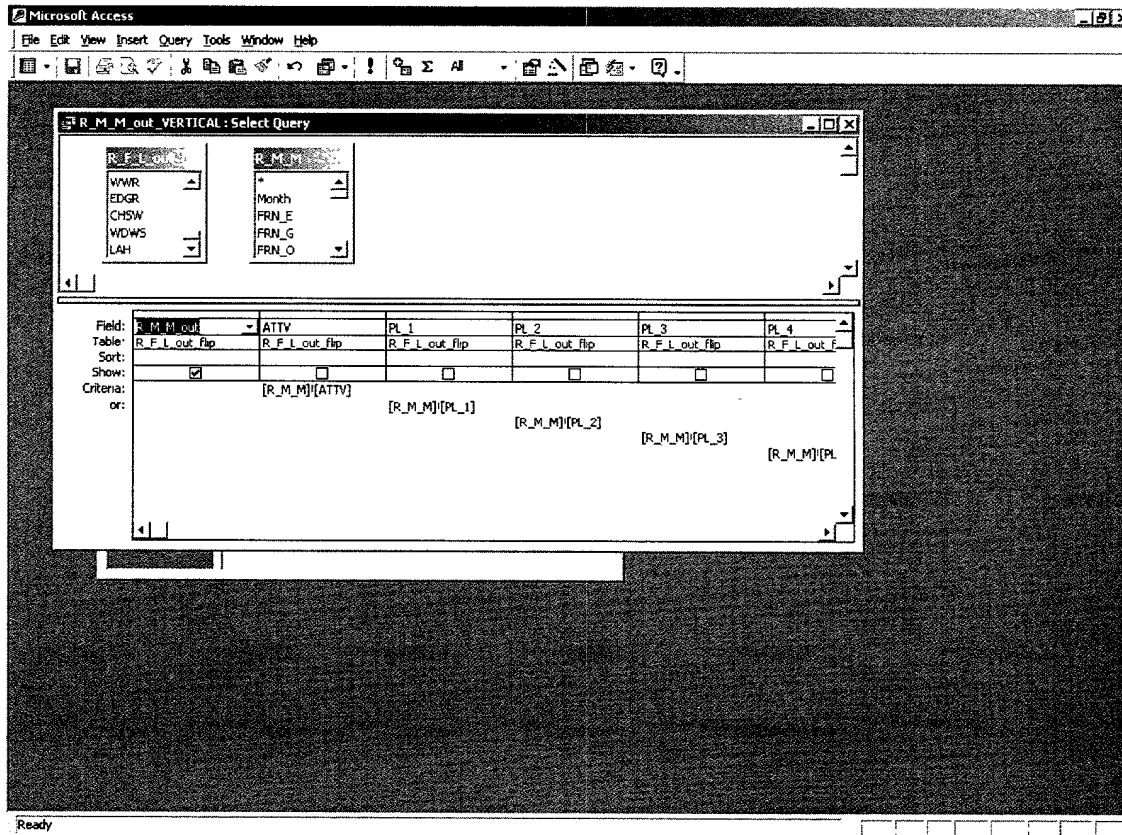


FIGURE 22

“Flipped Data”

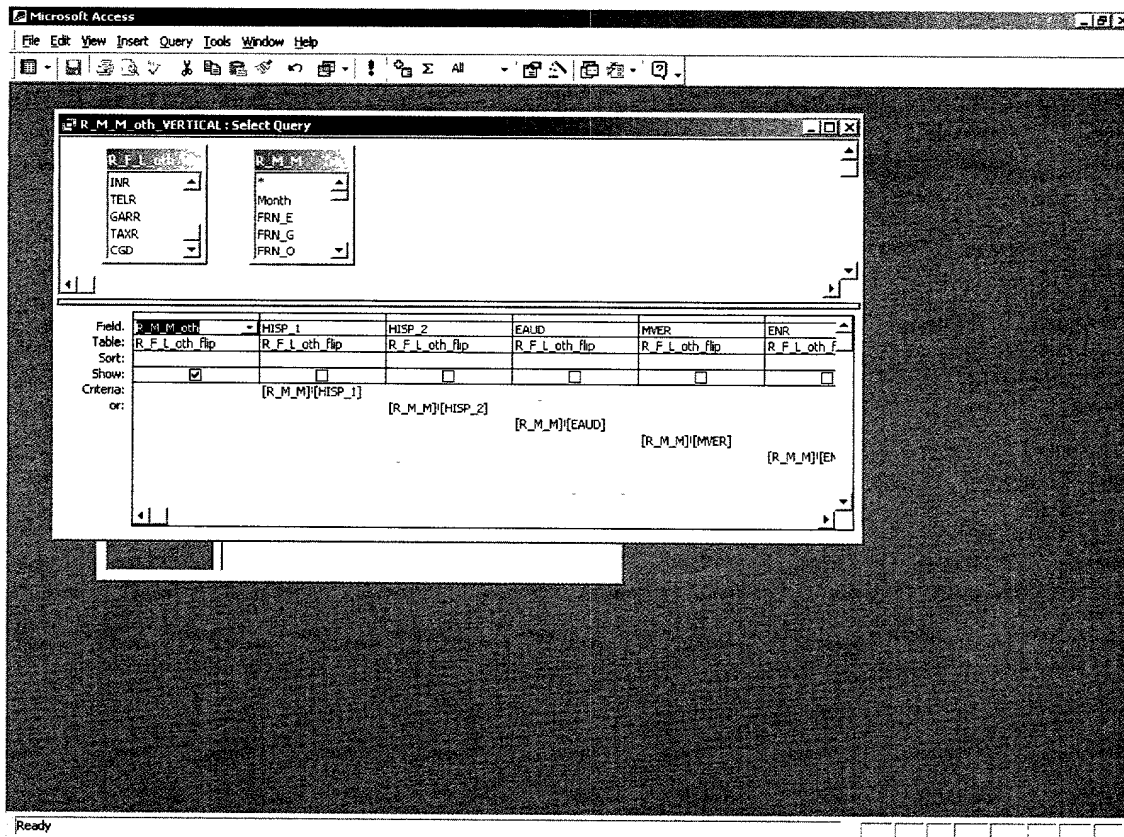
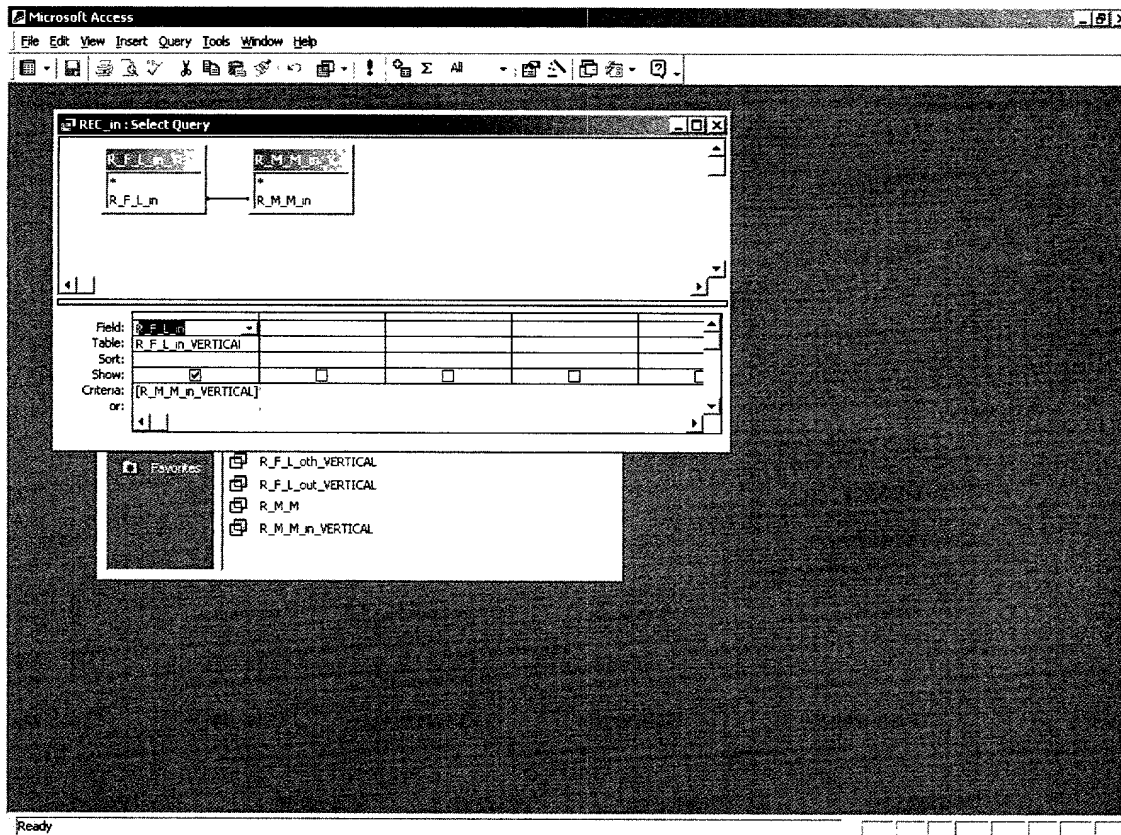


FIGURE 23

“Flipped Data”

**FIGURE 24****Tasks Currently Due**



1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466
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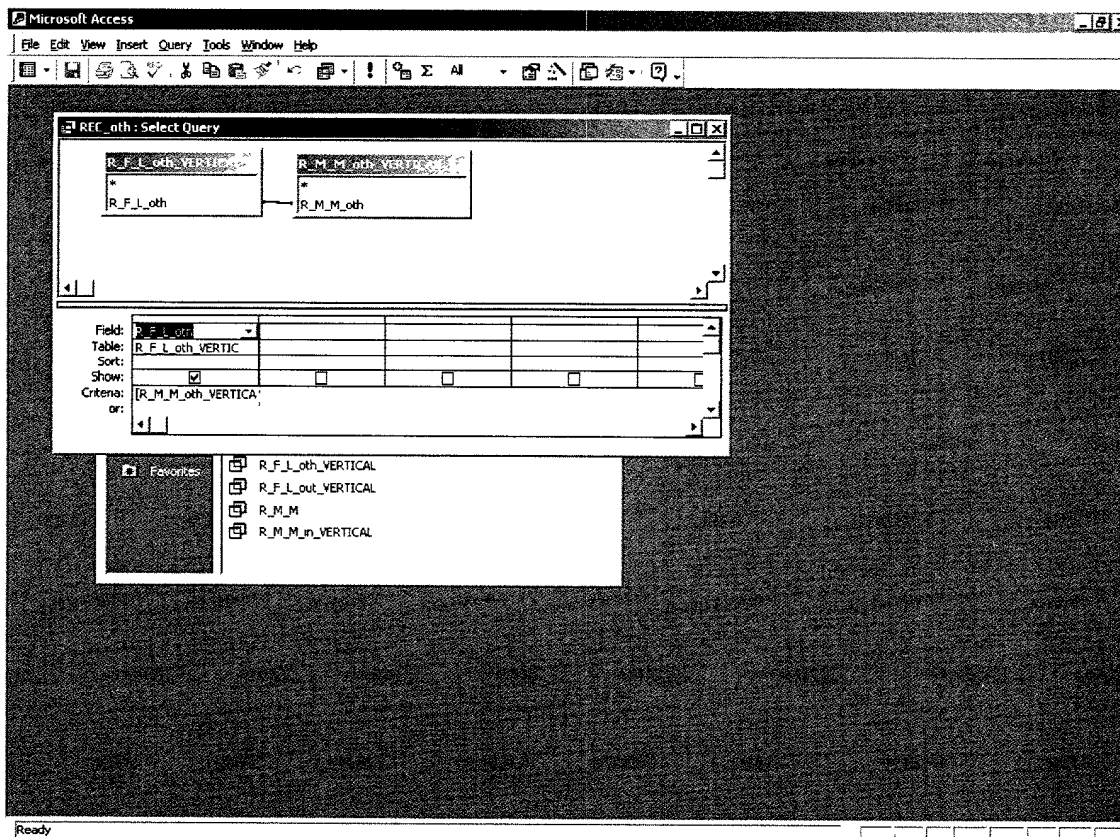


FIGURE 26

Tasks Currently Due

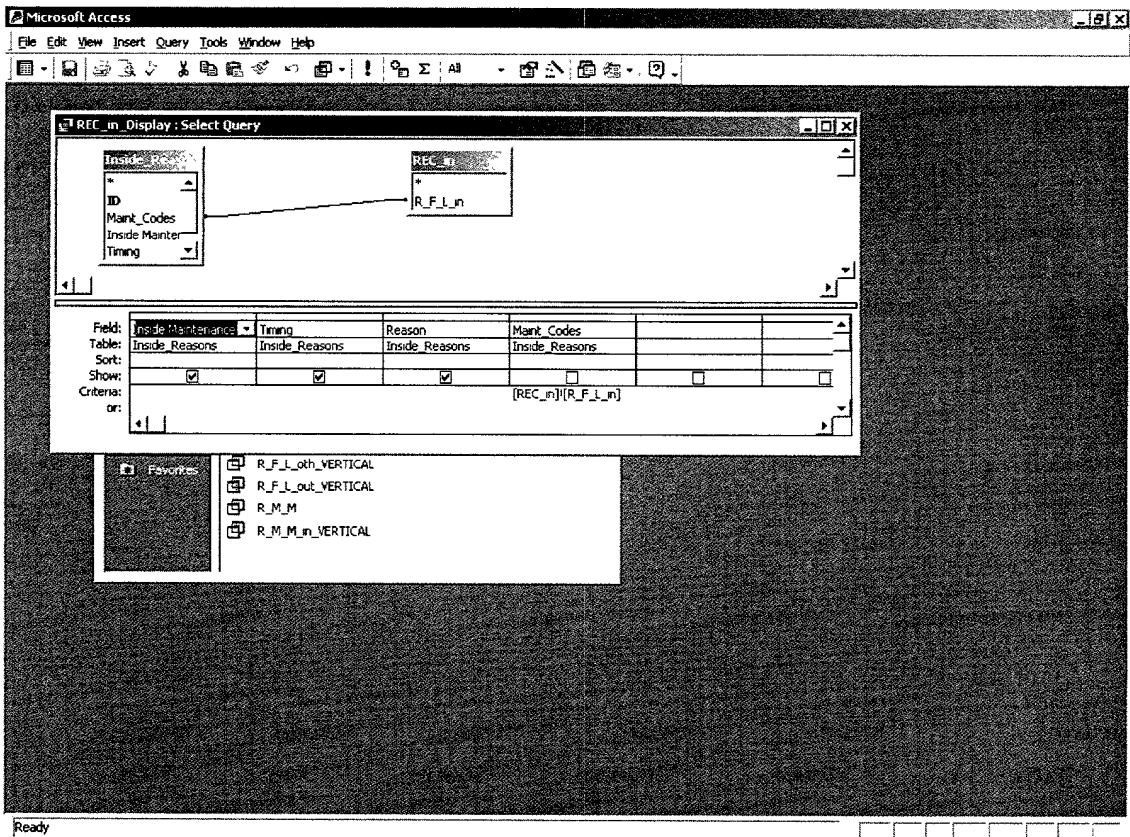
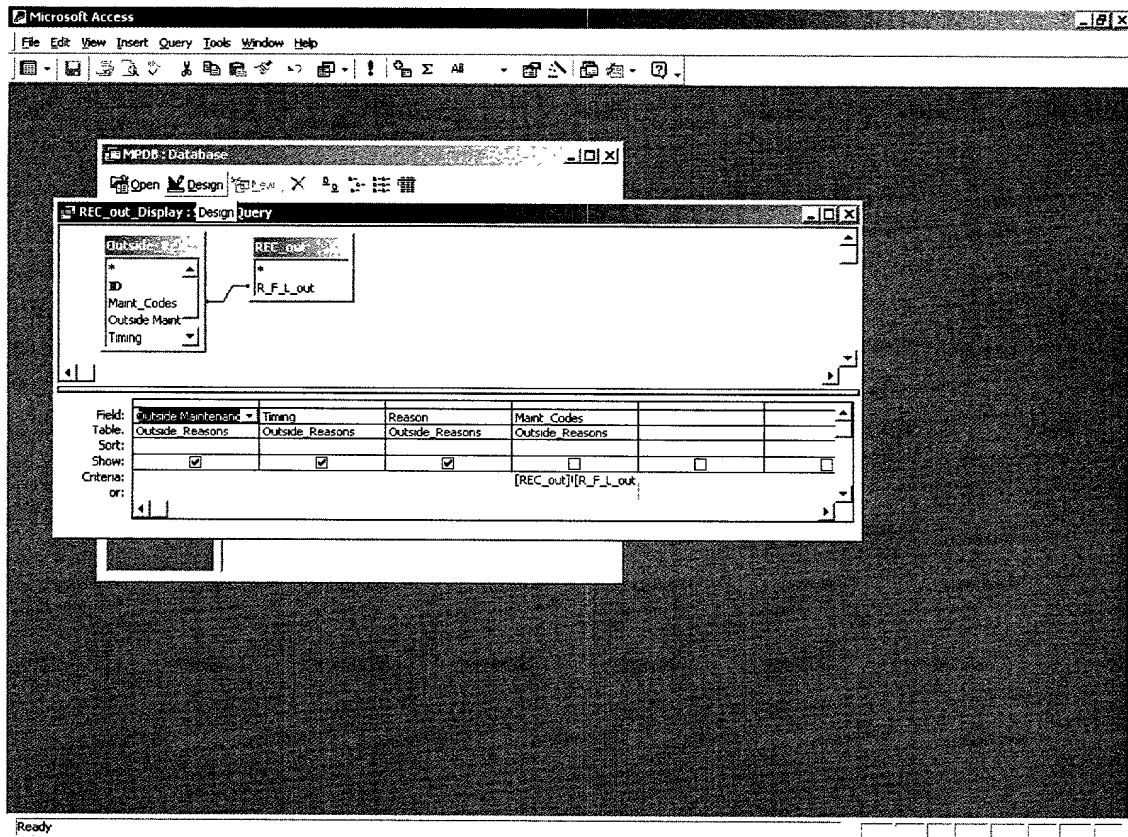


FIGURE 27

Displays of Descriptions of Maintenance Tasks

**FIGURE 28**

Displays of Descriptions of Maintenance Tasks

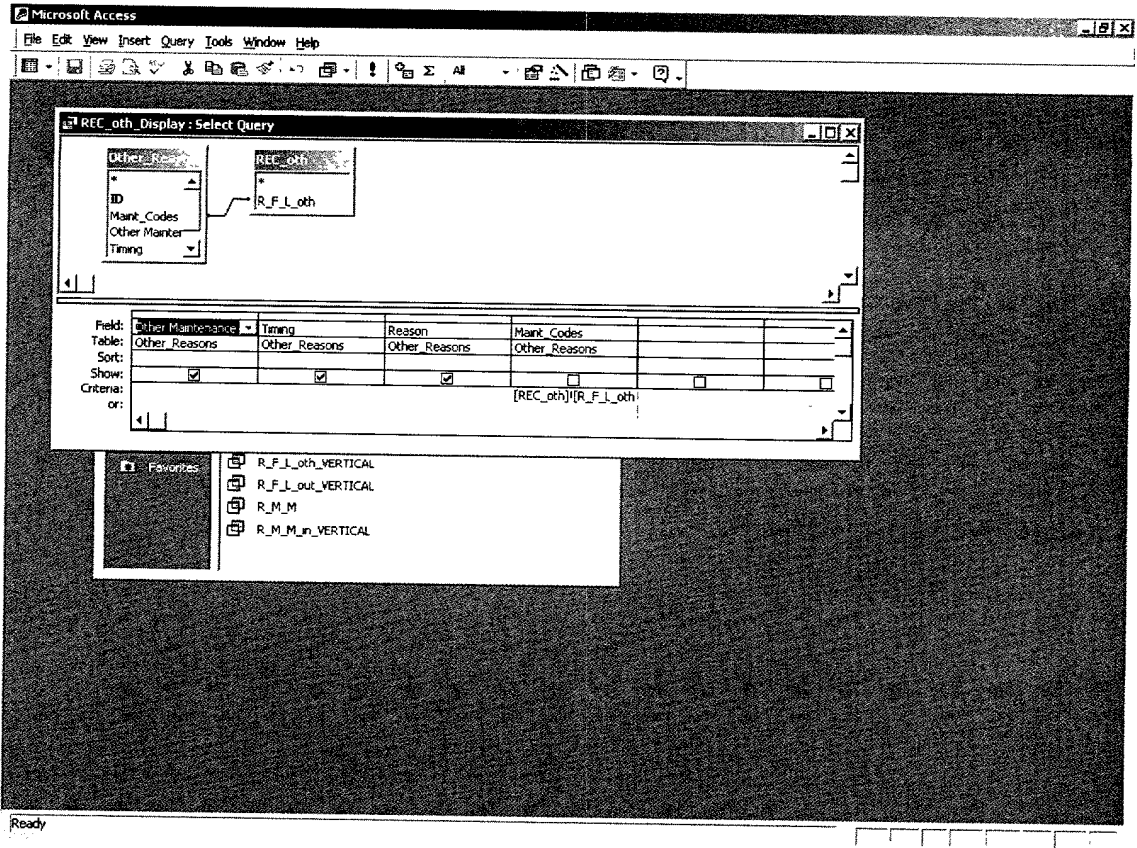


FIGURE 29

Displays of Descriptions of Maintenance Tasks